UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

23370

7590

01/20/2006

JOHN S. PRATT, ESQ KILPATRICK STOCKTON, LLP 1100 PEACHTREE STREET ATLANTA, GA 30309 EXAMINER HRUSKOCI, PETER A

ART UNIT

PAPER NUMBER

1724

DATE MAILED: 01/20/2006

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/255.222	02/22/1999	MICHAEL S. WILLIAMS	P2160/170178	8140

TITLE OF INVENTION: UREA SULFATE AND UREA HYDROCHLORIDE IN PAPER AND PULP PROCESSING

APPLN: TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional YES		\$0	\$700	04/20/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(571) 273-2885	,		
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected to maintenance fee notification	respondence including the local or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUI ders and notifica) specifying a ne	BLICATION FEE (if requirements of maintenance fees we correspondence address	will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used for	or domestic mailings of the	
				Fee(s) Transmittal. The	mailing can only be used for his certificate cannot be used to al paper, such as an assignment	for any other accompanying	
23370 75	90 01/20/2006			have its own certificat	c of mailing or transmission.	ant or formar drawning, must	
JOHN S. PRATT	, ESQ			Ce	rtificate of Mailing or Trans	mission	
KILPATRICK STO 1100 PEACHTREI	E STREET			I hereby certify that the States Postal Service addressed to the Ma	his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the d	g deposited with the United st class mail in an envelope above, or being facsimile	
ATLANTA, GA 30)309			transmitted to the OSE	-10 (3/1) 2/3-2883, on the d	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED IN	IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/255,222	02/22/1999]	MICHAEL S. W	ILLIAMS	P2160/170178	8140	
TITLE OF INVENTION: U	REA SULFATE AND URE	A HYDROCHLOF	RIDE IN PAPER	AND PULP PROCESSING	3 .		
					_		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE T	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700		\$0	\$700	04/20/2006	
·					1	0 11 20 20 00	
EXAM		ART UNIT		CLASS-SUBCLASS	J		
	I, PETER A	1724		162-029000			
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37		g on the patent front page, li			
_ ′	lence address (or Change of	Correspondence	 (1) the names or agents OR, 	of up to 3 registered pater alternatively,	nt attorneys 1		
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(2) the name of a single firm (having as a member a 2				
"Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.	tion (or "Fee Address" Indicator more recent) attached. Use	ation form e of a Customer	2 registered atto 2 registered pa listed, no nam	orney or agent) and the nan atent attorneys or agents. If e will be printed.	nes of up to no name is 3	-	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pr	rint or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified by 37 CFR 3.11. Completion	clow, no assignee of this form is NOT	data will appear Γa substitute for	on the patent. If an assign filing an assignment.	nee is identified below, the de	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B) RESIDENCE: ((CITY and STATE OR CO	UNTRY)		
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the pater	nt): 🔲 Individual 🔲 C	orporation or other private gro	oup entity Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee	(s):	 		
☐ Issue Fee			☐ A check in th	ne amount of the fee(s) is er	nclosed.		
	mall entity discount permitte		, ,	credit card. Form PTO-203			
☐ Advance Order - # of	Copies		The Director	r is hereby authorized by c	harge the required fee(s), or conclude an extra conclude the conclusion and the conclusion and the conclusion and the conclusion are conclusions.	credit any overpayment, to	
5. Change in Entity Status	(from status indicated above)			(40000		
	MALL ENTITY status. See		☐ b. Applicant	is no longer claiming SMA	LL ENTITY status. See 37 CI	FR 1.27(g)(2).	
The Director of the USPTO	is requested to apply the Issu	e Fee and Publicat	ion Fee (if any) o	or to re-apply any previous	ly paid issue fee to the applica	tion identified above.	
interest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	I from anyone off Office.	ner than the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or th	e assignee or other party in	
Authorized Signature				Date			
Typed or printed name							
					the public which is to file (and minutes to complete, includin		
an application. Confidential submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virginia 22313-	ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, shinia 22313-1450. DO NOT 1450	122 and 37 CFR 1 O. Time will vary lould be sent to the SEND FEES OR C	I.14. This collect depending upon Chief Information COMPLETED FO	ion is estimated to take 12 the individual case. Any co on Officer, U.S. Patent and DRMS TO THIS ADDRES	minutes to complete, includin omments on the amount of tir Trademark Office, U.S. Depa S. SEND TO: Commissioner to	g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	
Under the Paperwork Reduc	tion Act of 1995, no persons	are required to res	pond to a collecti	ion of information unless it	displays a valid OMB control	number.	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/255,222	02/22/1999		MICHAEL S. WILLIAMS	P2160/170178	8140
23370	7590	01/20/2006		EXAM	INER
JOHN S. PRA			HRUSKOCI, PETER A		
KILPATRICK S		•	ART UNIT	PAPER NUMBER	
ATLANTA, GA 30309				1724	

DATE MAILED: 01/20/2006

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 300 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 300 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.